

**COMBINED DECLARATION & POWER OF
ATTORNEY FOR UTILITY OR DESIGN
PATENT APPLICATION (37 CFR 1.63)**
 Declaration Submitted with Initial Filing

 Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	TI-32315
First Named Inventor	ROBERTSON et al.
COMPLETE IF KNOWN	
Application Number	UNKNOWN
Filing Date	JULY 22, 2003
Art Unit	To Be Determined
Examiner Name	To Be Determined

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

IMPROVEMENTS IN OR RELATING TO DATA TRANSMISSION
(Title of the Invention)

the specification of which

 is attached hereto

OR

 was filed on (MM/DD/YYYY) as United States Application Number or PCT International

 Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

POWER OF ATTORNEY

I hereby appoint Practitioners at Customer Number 23494, Texas Instruments Incorporated, as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. I also hereby authorize said practitioners to insert the filing date and/or application number, above, when known.

FOREIGN APPLICATION PRIORITY CLAIM

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor' or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
02255121.2	EUROPE	22 JULY 2002	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

 Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

DECLARATION & POWER OF ATTORNEY - Utility or Design Patent Application

Direct all correspondence to: Customer Number
or Bar Code Label **2 3 4 9 4** OR Correspondence address below

Name **WADE JAMES BRADY, III**
TEXAS INSTRUMENTS INCORPORATED
Address P.O. BOX 655474, M/S 3999

City DALLAS	State TX	ZIP 75265
Country USA	Telephone 972/917-4371	Fax 972/197-4418

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor

Given Name (first and middle [if any]) IAIN	Family Name or Surname ROBERTSON
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Inventor's Signature	Date
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Residence: City Bedford	State	Country UK	Citizenship UK
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Mailing Address **10 Grange Lane, Cople, Bedford MK44 3TT UK**

City Bedford	State	ZIP MK44 3TT	Country
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NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor

Given Name (first and middle [if any]) RICHARD	Family Name or Surname SIMPSON
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Inventor's Signature	Date
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Residence: City Bedford	State	Country UK	Citizenship UK
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Mailing Address **21 The Marsh, Carlton, Bedford MK43 7JU UK**

City Bedford	State	ZIP MK43 7JU	Country
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Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

DECLARATION & POWER OF ATTORNEY - Utility or Design Patent Application

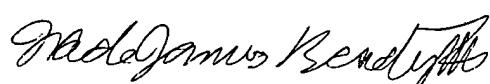
Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number or Bar Code Label		2 3 4 9 4	OR <input type="checkbox"/> Correspondence address below
Name WADE JAMES BRADY, III TEXAS INSTRUMENTS INCORPORATED Address P.O. BOX 655474, M/S 3999			
City DALLAS		State TX	ZIP 75265
Country USA	Telephone 972/917-4371	Fax 972/197-4418	
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NAME OF THIRD INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) MICHAEL		Family Name or Surname HARWOOD	
Inventor's Signature			
RUSHDEN Residence: City	State	UK Country	UK Citizenship
Mailing Address 5 Teal Close, Higham Ferrers, Rushden NN10 8NE UK			
Rushden City	State	NN10 8NE ZIP	UK Country
NAME OF FOURTH INVENTOR:		A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature			
Residence: City	State	Country	Citizenship
Mailing Address			
City	State	ZIP	Country
Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.			

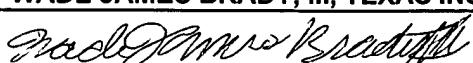
CLAIM FOR PRIORITY FROM FOREIGN APPLICATION (37 CFR 1.55)	Attorney Docket Number	TI-32315
	First Named Inventor	ROBERTSON et al.
	COMPLETE IF KNOWN	
	Application Number	/
	Filing Date	JULY 22, 2003
	Art Unit	To Be Determined
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Applicant hereby claims foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor' or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

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			<input type="checkbox"/>	YES	NO
02255121.2	EUROPE	22 JULY 2002	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT			
Firm or Individual name	WADE JAMES BRADY, III, REGISTRATION NO. 32,080 TEXAS INSTRUMENTS INCORPORATED		
Signature			
Date	7/22/03	Telephone	972/917-4371

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage in an envelope addressed to : Asst. Commissioner for Patents, Washington, DC 20231, on			
<input type="checkbox"/> as first class mail	22 JULY 2003		
<input checked="" type="checkbox"/> as Express Mail (Label No. EV 334468586 US)			
Typed of printed name	WADE JAMES BRADY, III, TEXAS INSTRUMENTS INCORPORATED		
Signature		Date	7/22/03